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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Patent Application

Inventor(s) Siavash Alamouti, et al

Serial No. 09/594647

Filing Date June 14, 2000



Title **Methods and Apparatus for use in Communicating Voice and High Speed Data in a Wireless Communication System**

Attorney Docket No.: 1999-0342

COMMISSIONER FOR PATENTS  
Patent and Trademark Office  
WASHINGTON, D. C. 20231

**PETITION UNDER 37 CFR 1.47(a) TO FILE THE ABOVE IDENTIFIED APPLICATION WITHOUT THE SIGNATURE OF AN UNREACHABLE JOINT INVENTOR**

SIR:

1. This is a petition under 37 CFR 1.47, to file, the above-identified application, without the signature of an unreachable joint inventor.

2. The petition is made on behalf, of the all joint inventors, Siavash Alamouti, Jeffrey Battin, David B. Gibbons, James Timothy Golden, Michael R. Hirano, Elliott Hoole, Mary Jesse, Robert Lee Maxwell, Steven E. McMeekin, David J. Nix, Gregory J. Veintimilla and Hongliang Zhang who are reachable and the joint inventor who "cannot be reached after diligent effort " (37 CFR 1.47(a)).

3. The inventor who is unreachable is:

David James Ryan, a citizen of the United States of America, whose last known residence address is 4096 Piedmont Avenue, #353, Oakland, Alameda County, California 94611.

4. The diligent effort to reach the joint inventor who cannot be found is evidenced in the attached Declaration Of Facts by Ann E. Taylor. Ann E. Taylor is the "person having firsthand knowledge of the facts" (M.P.E.P. 409.03 (a) and 409.03 (d)).

5. A Declaration and Oath signed by the available joint inventors is attached hereto. (37 C.F.R. 1.63 & 37 C.F.R. 1.64).

6. A Petition for Extension of Time for this application has been filed, and, accordingly, this application is properly pending. A Copy of the Petition for Extension of Time for this Application, together with a copy of the Notice to File Missing Parts of Application are attached. The originals were filed in the Applications Branch.

7. Please charge AT&T Deposit Account No. 01-2745 the sum of \$130.00, the petition fee required by 37 C.F.R. 1.17 (h). In the event of non-payment or improper payment of a required fee, the Assistant Commissioner is authorized to charge or to credit AT&T Deposit Account 01-2745 as required to correct the error.

8. In view of the above, your petitioner respectfully requests that the Commissioner grant this petition under 37 C.F.R. 1.47 (a).

9. Please address all correspondence to Mr. S. H. Dworetsky, General Attorney, AT&T Corp., P. O. Box 4110, Middletown, New Jersey 07748.

Respectfully,

Date: 11/20/00

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